

Fig. 1

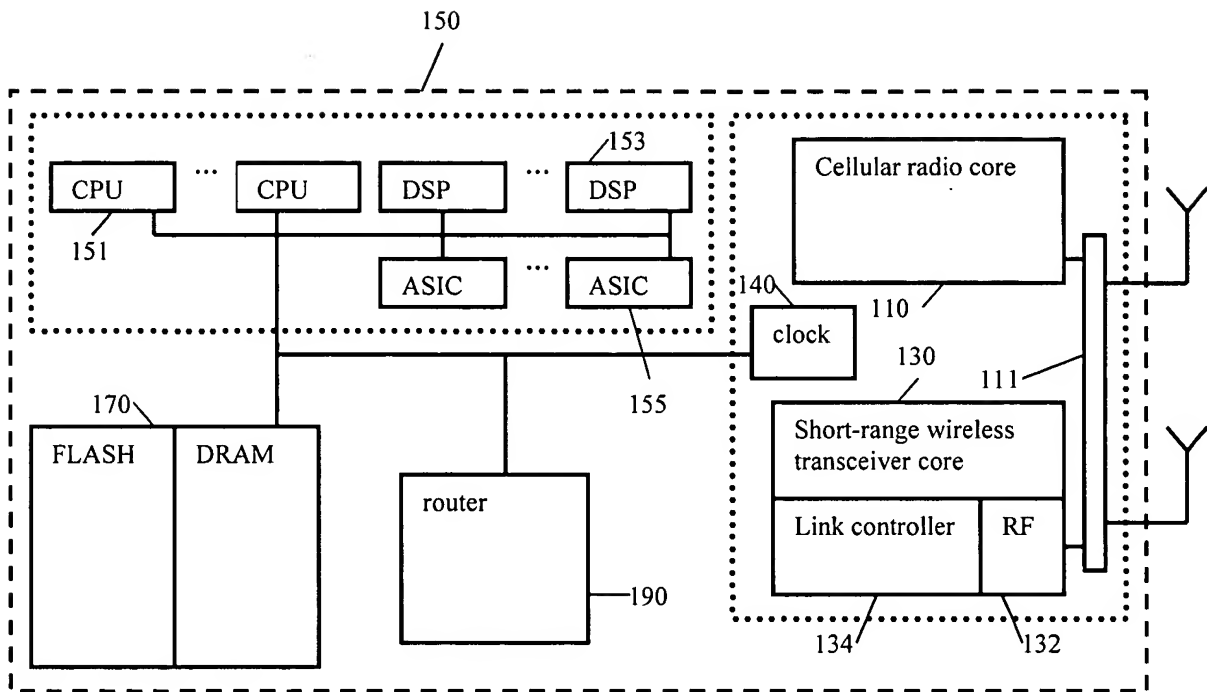


Fig. 2A

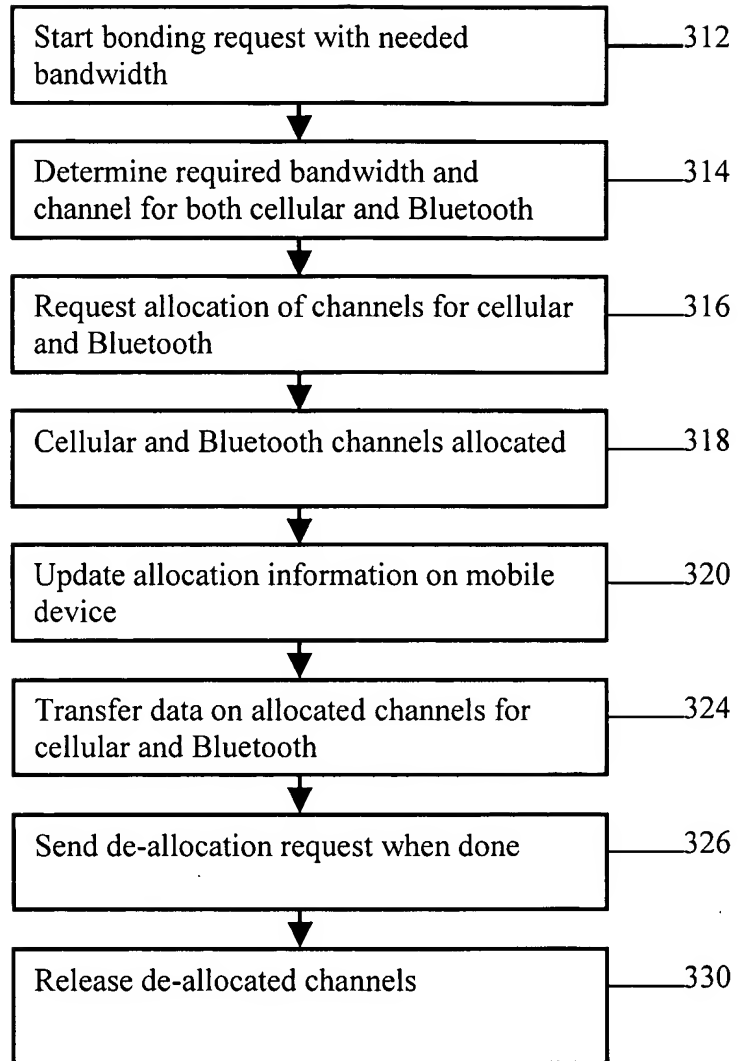
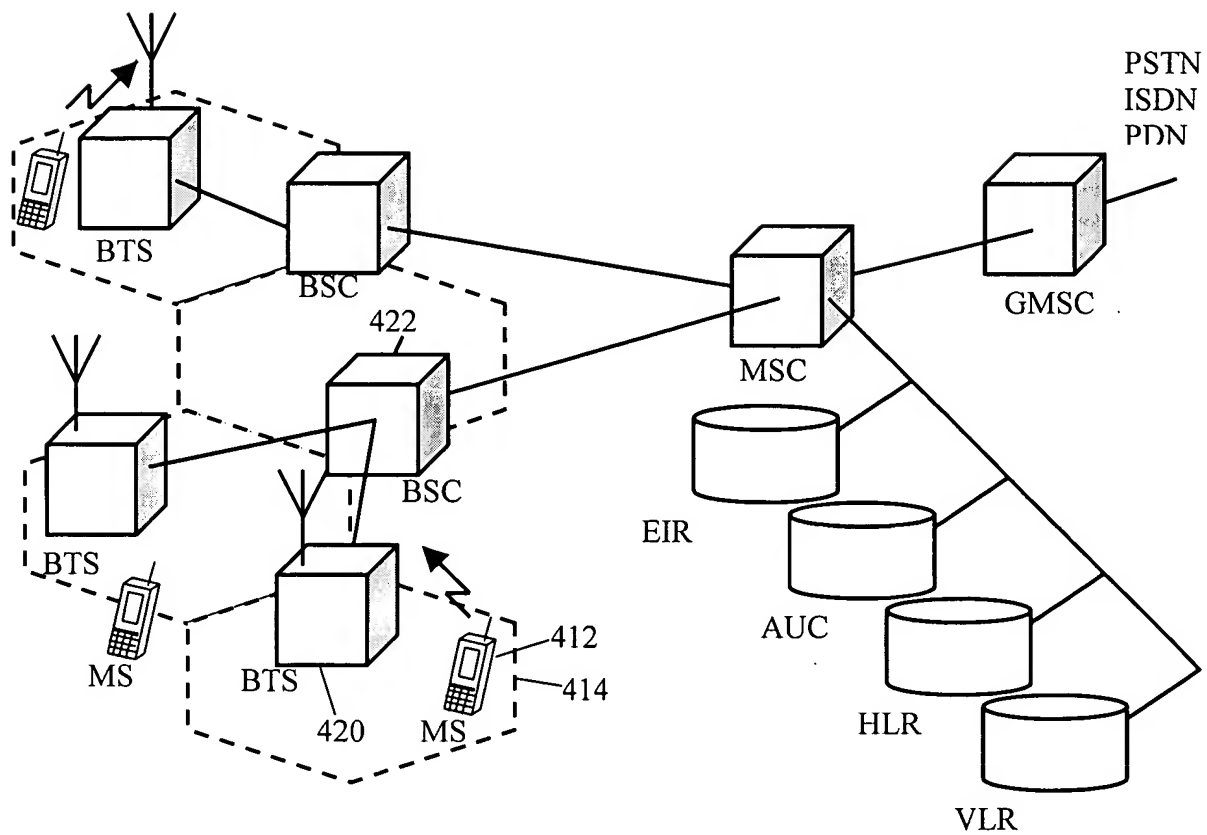


Fig. 2B



BTS Base transceiver station
 BSC Base station controller
 BSS Base station subsystem (BTS+BSC)
 MSC Mobile switching center
 GMSC Gateway MSC

MS Mobile station
 HLR Home location register
 VLR Visited location register
 EIR Equipment identity register
 AUC Authentication center

Fig. 3